

Device	Macro Cells	Usable Gates	Function Blocks	Max. User I/O
9536	36	800	2	36
9572	72	1600	4	72

234925

Mfr.	Pins	Description	Mfrs. List No.	Order Code	1+	10+	100+	Price Each
9536 XLX	44	PLCC In-system Programmable FLASH CPLD, 15ns, 100MHz	XC9536-15PCG44C	119-3226	407.00	345.00	269.00	
9536 XLX	44	VQFP In-system Programmable FLASH CPLD, 15ns, 100MHz	XC9536-15VQG44C	119-3227	503.00	377.00	275.00	
9536 XLX	44	PLCC In-system Programmable FLASH CPLD, 10ns, 100MHz, 3.3V (IND TEMP)	XC9536XL-10PCG44C	119-3228	172.00	128.00	104.00	
9536 XLX	64	VQFP In-system Programmable FLASH CPLD, 10ns, 100MHz, 3.3V (IND TEMP)	XC9536XL-10VQG64C	119-3229	200.00	150.00	115.00	
9572 XLX	44	PLCC In-system programmable CPLD, 15ns, 125MHz	XC9572-15PCG44C	119-3230	597.00	447.00	325.00	
9572 XLX	84	PLCC In-system programmable CPLD, 15ns, 125MHz	XC9572-15PCG84C	119-3231	757.00	568.00	412.00	
9572 XLX	44	PLCC In-system programmable CPLD, 10ns, 125MHz 3.3V	XC9572XL-10PCG44C	119-3232	324.00	242.00	197.00	
9572 XLX	100	TQFP In-system programmable CPLD, 10ns, 125MHz 3.3V	XC9572XL-10TQG100C	119-3233	580.00	434.00	316.00	

isp (In-System Programmable) High-Density

These are High-Density CMOS EPLD, 80MHz devices.



210495

Device	Macrocells	Gate Equivalents	Inputs & I/O	Registers	Speed (ns)	Supply Current (mA)	Pins/Package	Mfrs. List No.	Order Code	1+	10+	100+	Price Each
1016	64	2000	36	96	15	150	44 PLCC	ISPLSI1016-80LJ	563-365	1,121.00	942.00	842.00	
1016	64	2000	36	96	7.5	120	44 PLCC	ISPLSI1016E-125LJ	332-7681	1,089.00	767.00	711.00	
1024	96	4000	54	144	15	190	68 PLCC	ISPLSI1024-80LJ	640-682	2,061.00	1,888.00	1,750.00	
1032	128	6000	72	192	15	190	84 PLCC	ISPLSI1032-80LJ	640-694	2,722.00	2,339.00	2,222.00	
1032	128	6000	72	192	15	230	84 PLCC	ISPLSI1032E-70LJ	332-7700	1,063.00	782.00	769.00	
2032	32	1000	34	32	10	110	44 PLCC	ISPLSI2032E-110LJ44	332-7711	336.00	249.00	248.00	
2064	64	2000	68	64	10	140	84 PLCC	ISPLSI2064A-100LJ	332-7759	725.00	571.00	539.00	
2096	96	4000	102	96	10	180	128 TQFP	ISPLSI2096VE-100LT128	332-7905	830.00	693.00	686.00	
2096	96	4000	102	96	10	180	128 TQFP	ISPLSI2096VE-100LTN128	969-9724	830.00	652.00	645.00	

Static RAMs

Static RAMs

210856

Mfr.	Pins	Pkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+	Price Each
2K											
8570	PS	8	DIL 2K (256 x 8) Low Power CMOS SRAM with I ² C Bus Interface	PCF8570P/F5	120-1302	252.00	203.00	152.00	138.00	--	
8570	PS	8	SOIC 2K (256 x 8) Low Power CMOS SRAM with I ² C Bus Interface	PCF8570T/F5	120-1337	253.00	203.00	152.00	138.00	--	
8570	PS	8	DIL 2K (256 x 8) CMOS SRAM with I ² C Bus Interface	PCF8570P/F5,112	890-6157	253.00	201.00	166.00	--	--	
16K											
48T02	ST	24	DIL 16K (2K x 8) TIMEKEEPER@ SRAM, 200ns acc., Vpfd <4.75V	M48T02-200PC1	975-6515	1,165.00	973.00	764.00	--	--	
48T02	ST	24	DIL 16K (2K x 8) TIMEKEEPER@ SRAM, 150ns acc.	M48T02-150PC1	975-6388	1,281.00	1,137.00	945.00	--	--	
48T12	ST	24	DIL 16K (2K x 8) TIMEKEEPER@ SRAM, 150ns acc., Vpfd <4.5V	M48T12-150PC1	975-6523	1,281.00	1,137.00	945.00	--	--	
48T12	ST	24	DIL 16K (2K x 8) TIMEKEEPER@ SRAM, 200ns acc., Vpfd <4.5V	M48T12-200PC1	975-6531	1,165.00	973.00	764.00	--	--	
48T12	ST	24	DIL 16K (2K x 8) TIMEKEEPER@ SRAM, 200ns acc., Vpfd <4.5V	M48T12-200PC1	688-381	1,165.00	1,034.00	888.00	--	--	
2016	MAX	24	DIL 16K (2K x 8) CMOS SRAM, 100ns acc., (6116 equiv.)	DS2016-100	795-914	608.00	478.00	379.00	--	--	
6116	IDT	24	DIL 16K (2K x 8) CMOS SRAM, 15ns acc.	IDT6116SA15TPG	108-1511	225.00	188.00	171.00	--	--	
6116	IDT	24	SOJ 16K (2K x 8) CMOS SRAM, 15ns acc.	IDT6116SA15YG	108-1513	188.00	157.00	134.00	--	--	
6116	IDT	24	DIL 16K (2K x 8) CMOS SRAM, 45ns acc.	IDT6116SA45P	793-292	412.00	359.00	314.00	--	--	
6116	IDT	24	DIL 16K (2K x 8) CMOS SRAM, 45ns acc.	IDT6116SA45PG	121-8012	412.00	359.00	314.00	--	--	
6167	IDT	20	DIL 16K (16K x 1) CMOS SRAM, 25ns acc.	IDT6167SA25P	793-310	660.00	606.00	531.00	--	--	
6167	IDT	20	DIL 16K (16K x 1) CMOS SRAM, 25ns acc.	IDT6167LA25PDG	120-0444	660.00	606.00	531.00	--	--	
64K											
7C185	CYP	28	DIL 64K (8K x 8) CMOS SRAM, 20ns acc.	CY7C185-20PC	301-1549	275.00	204.00	188.00	--	--	
7C185	CYP	28	DIL 64K (8K x 8) CMOS SRAM, 20ns acc.	CY7C185D-15PXC	121-7551	275.00	204.00	188.00	--	--	
7C185	CYP	28	SOJ 64K (8K x 8) CMOS SRAM, 20ns acc.	CY7C185-20VC	301-1550	308.00	218.00	189.00	--	--	
7C185	CYP	28	SOJ 64K (8K x 8) CMOS SRAM, 20ns acc.	CY7C185D-15VXC	121-7552	308.00	218.00	189.00	--	--	
48T08	ST	28	DIL 64K (8K x 8) TIMEKEEPER@ SRAM, 150ns acc., Vpfd <4.75V	M48T08-150PC	688-393	1,450.00	1,288.00	1,070.00	--	--	
48T08	ST	28	DIL 64K (8K x 8) TIMEKEEPER@ SRAM, 100ns acc.	M48T08-100PC1	975-6396	1,610.00	1,494.00	1,242.00	--	--	
48T08	ST	28	DIL 64K (8K x 8) TIMEKEEPER@ SRAM, 150ns acc., Vpfd <4.75V	M48T08-150PC	975-6540	1,450.00	1,212.00	951.00	--	--	
48T18	ST	28	DIL 64K (8K x 8) TIMEKEEPER@ SRAM, 100ns acc., Vpfd <4.5V	M48T18-100PC1	975-6558	1,610.00	1,406.00	1,104.00	--	--	
48T18	ST	28	DIL 64K (8K x 8) TIMEKEEPER@ SRAM, 150ns acc., Vpfd <4.5V	M48T18-150PC	975-6566	1,450.00	1,288.00	1,070.00	--	--	
623308	AMIC28	DIL	64K (8K x 8) CMOS SRAM, 70ns acc.	A623308A-70SF	911-7245	203.00	149.00	129.00	--	--	
6264	HT	28	DIL 64K (8K x 8) CMOS SRAM, 70ns acc., low power.	HT6264-70DIP	283-605	238.00	212.00	198.00	192.00	--	
6264	CYP	28	SOIC 64K (8K x 8) CMOS SRAM, 70ns acc.	CY6264-70SNXC	891-1460	183.00	163.00	138.00	--	--	
7164	IDT	28	DIL 64K (8K x 8) CMOS SRAM, 35ns acc.	IDT7164S35P	793-334	573.00	477.00	396.00	--	--	
7164	IDT	28	DIL 64K (8K x 8) CMOS SRAM, 35ns acc.	IDT7164S35PG	121-8014	573.00	477.00	396.00	--	--	
256K											
256	ISSI	28	SOP 256K (32K x 8) Low Power CMOS SRAM - 45ns Access.	IS62C256AL-45ULI	107-7671	503.00	475.00	442.00	324.00	--	
5M5256	REN	28	SOP 256K (32K x 8) CMOS SRAM 4.5V - 5.5V, 70ns acc.	M5M5256DFP-70LL#BM	883-0193	344.00	287.00	259.00	--	--	
7C199	CYP	28	SOJ 256K (32K x 8) CMOS SRAM, 12ns acc.	CY7C199C-12VXC	891-1533	147.00	114.00	95.00	--	--	
7C199	CYP	28	DIL 256K (32K x 8) CMOS SRAM, 15ns acc.	CY7C199C-15PXC	891-1541	155.00	118.00	105.00	--	--	
48T35	ST	28	DIL 256K (32K x 8) TIMEKEEPER@ SRAM, 70ns acc., Vpfd <4.5V	M48T35Y-70PC1	975-6574	1,619.00	1,360.00	1,068.00	--	--	
48T35	ST	28	SOIC 256K (32K x 8) TIMEKEEPER@ SRAM-70ns, vpf<4.5v	M48T35Y-70MH1	688-435	1,016.00	849.00	708.00	--	--	
48T35	ST	28	SOIC 256K (32K x 8) TIMEKEEPER@ SRAM-70ns, vpf<4.5v	M48T35Y-70MH1E	988-2936	723.00	621.00	483.00	--	--	
48T35	ST	28	DIL 256K (32K x 8) TIMEKEEPER@ SRAM, 70ns acc., Vpfd <4.5V	M48T35Y-70PC1	688-447	1,619.00	1,446.00	1,241.00	--	--	
62LV256	BSI	28	DIL 256K (32K x 8) SRAM, 2.4 to 5.5V, 70ns acc.	BS62LV256PCP70	869-8139	289.00	222.00	206.00	198.00	--	
62LV256	BSI	28	SOP 256K (32K x 8) SRAM, 2.4 to 5.5V, 70ns acc.	BS62LV256SCP70	869-8147	294.00	223.00	212.00	192.00	--	
71V256	IDT	28	SOJ 256K (32K x 8) CMOS SRAM, 20ns acc., 3.3V	IDT71V256SA20Y	119-374	212.00	--	--	--	--	
71V256	IDT	28	SOJ 256K (32K x 8) CMOS SRAM, 20ns acc., 3.3V	IDT71V256SA20YG	121-7994	212.00	--	--	--	--	
43256	NEC	28	DIL 256K (32K x 8) CMOS SRAM, 70ns acc., ultra low power.	UPD43256BCZ-70LL-A	120-9629	765.00	577.00	472.00	--	--	
43256	NEC	28	SOIC 256K (32K x 8) CMOS SRAM, 70ns acc., ultra low power.	UPD43256BGU-70LL	334-5968	548.00	451.00	377.00	--	--	
62256	CYP	28	DIL 256K (32K x 8) CMOS SRAM, 70ns acc.	CY62256L-70PXC	891-1428	166.00	140.00	125.00	--	--	
62256	CYP	28	SOIC 256K (32K x 8) CMOS SRAM, 70ns acc.	CY62256L-70SNXC	891-1436	165.00	139.00	106.00	--	--	
62256	CYP	28	DIL 256K (32K x 8) CMOS SRAM, 70ns acc.	CY62256LL-70PXC	891-1444	162.00	140.00	108.00	--	--	
71256	IDT	28	SOJ 256K (32K x 8) CMOS SRAM, 20ns acc., low power.	IDT71256SA20Y	787-929	551.00	464.00	423.00	397.00	--	
71256	IDT	28	SOJ 256K (32K x 8) CMOS SRAM, 20ns acc., low power.	IDT71256SA20YG	121-8010	551.00	464.00	423.00	397.00	--	
1Mb											
1024	ISSI	32	SOP 1M (128K x 8) Low Power CMOS SRAM - 35ns Access	IS62C1024AL-35QLI	107-7672	625.00	518.00	427.00	385.00	--	
5M51008	REN	32	SOP 1Mb (128K x 8) CMOS SRAM, 4.5V - 5.5V, 70ns acc.	M5M51008DFP-70H#BT	883-0207	344.00	287.00	244.00	--	--	
5M51008	REN	32	TSOP1Mb (128K x 8) CMOS SRAM, 4.5V - 5.5V, 70ns acc.	M5M51008DVP-70H#BT	883-0215						